

Ultrasonic Analysis Tool (USAT)

Identification, analysis and replication of ultrasonic signals

KEY FEATURES

- › Detection, analysis and production of ultrasonic signals to desensitise volumetric ultrasonic sensors
- › Three adjustable probe heads (1 x Rx, 2 x Tx) for accurate positioning, plus additional search probe for initial detection
- › Visual indication of detected ultrasonic signal strength
- › Can be deployed and removed from a target system without detection
- › Low profile 4 button user interface

TECHNICAL SPECIFICATION

- › Dimensions: 112mm x 54mm x 27mm (4.4' x 2.12' x 1.06')
- › Operational Temperature Range : -10C to 40C (14F to 104F)
- › Ruggedised PA12 enclosure
- › Insulated lemo connectors to prevent unintended connections
- › A choice of cables in either ultra-flexible silicone or hardwearing PVC
- › Battery percentage displayed during use
- › All PCBs and soldering adhere to IPC-3 standards (aerospace, military and medical applications)
- › USAT undergoes detailed calibration and testing. Individual test records are stored and available on request



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